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	Substitute for form 1449/PTO	Coi	mplete if Known
		Application Number	
	INICODMATION DISCLOSURE	Filing Date	10/24/03
	INFORMATION DISCLOSURE	First Nam d Inv ntor	Douglas R. Swarts
	STATEMENT BY APPLICANT	Art Unit	3753
	(Use as many sheets as necessary)	Examiner Name	Chamberer
-	hoot 1 of 3	Attorney Docket Number	006386.P002

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MO	-	US- 2346728	04-18-1944	Carlson	·
سبد	-	US- 2514059	07-04-1950	Hicks et al.	***************************************
+		US- 3467301	09-16-1969	Doyle et al.	
		US- 3623500	11-30-1971	Hoy	
$\neg \vdash$		US- 3712331	01-23-1973	Otto .	
		US- 3730228	05-01-1973	Gibbs, Sr.	•
1		US- 3811462	05-21-1974	Feliz	
1	T .	us- 3882565	05-13-1975	Irwin et al.	
1		US- 3958297 ·	05-25-1976	Hukuba et al.	
1	Ī .	US- 4133347	01-09-1979	Mercer	
	1	US- 4180102	12-25-1979	Larkin	
		US- 4223702	09-23-1980	Cook	·
		US- 4231595	11-04-1980	Knutsen	
1		US- 4650224	03-17-1987	Smith	
1		US- 4779650	10-25-1988	Sargent et al.	-
1		us- 4796926	01-10-1989	Rapsilver	·
		^{US-} 4854349	08-08-1989	Foreman	
	Ī .	^{US-} 5023959	06-18-1991	Mercer	•
mu	<u> </u>	US- 5078180	01-07-1992	Collins	

		FOREIGN	PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
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Translation is attached.

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MYQ		US- 5244003	09-14-1993	Boomgaarden	
		US- 5247974	09-28-1993	Sargent et al.	
		US- 5636648	06-10-1997	O'Brien et al.	
1		US- 5653262	08-05-1997	Hanemaayer	
		^{US-} 5697285	12-16-1997	Nappi et al.	
		US- 5816639	10-06-1998	DiBiagio et al.	
		us- 5823869	10-20-1998	Paturzo	
7.		US- 5904183	05-18-1999	Leech ·	
7		US- 5951082	09-14-1999	DiBiagio et al.	·
		US- 5988221	11-23-1999	Walker	
7		US- 6024134	02-15-2000	Akedo et al.	
200		US- 6607009 B2	08-19-2003	Schoellhom et al.	
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		Country Code ³ Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
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Substitute for form 1449/PTO	Co	mplete if Known
	Application Number	10/693719
INFORMATION DISCLOSURE	Filing Date	10/24/2003
	First Named Inventor	Douglas R. Swarts
STATEMENT BY APPLICANT	Art Unil	3616
(Use as many sheets as necessary)	Examiner Name	not known Chambers
Sheet 1 of 1	Altomey Docket Number	006386.P002

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examine Document Number **Publication Oate** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Number-Kind Code² (F known) Figures Appear mo us 2002/079017 A1 06-27-2002 Fields US 5023959 06-18-1991 Mercer us 4779650 10-25-1988 Sargent et al. US 4133347 01-09-1979 Mercer M ^{US-} 2852216 09-16-1958 Peters ÚS-บร US For the benefit of the Examiner, the applicant has enclosed the Published US-Application containing the International Search Report (because applicant USnever received the ISR). US US-US-US 2.11 US US US-US

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU	Name of Patentee or	Pages, Columns, Lines,	Т
examiner Initials*	No.	Foreign Patent Cocument	Date	Applicant of Cited Document	Where Relevant Passages	ı
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